

## ABSTRACT

5 A wireless local loop system is provided that includes a wireless base station that communicates with a subscriber station via a wireless link. The wireless link can carry a voice service, such as telephone calls, or a data service, such as internet browsing. The subscriber station is attached to an externally mounted steerable antenna. The antenna can be oriented in a desired direction during the transception of a voice or data service. A method of transceiving between a wireless local loop subscriber station and a wireless local loop base station is also provided.

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